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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/807,986
Filing Date	03/24/2004
First Named Inventor	Ronald M. Willett, et al.
Art Unit	3672
Examiner Name	unknown
Attorney Docket Number	2003-IP-013013U1

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Assent of Assignee to Correction.... Assignment w/Recordation Sheet Statement Under 37 CFR 3.73(b) Copy of Recorded Assignment
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Halliburton Energy Services, Inc.		
Signature			
Printed name	John W. Wustenberg		
Date	28 MAR 06	Reg. No.	35,415

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Chasidy Smith	Date	3-28-06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

03-30-06

1FW \$



Practitioner's Docket No. 2003-IP-013013U1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ronald M. Willett, et al.
Application No.: 10 / 807,986 Group No.: 3672
Filed: 3/24/2004 Examiner:
For: METHODS OF ISOLATING HYDRAJET STIMULATED ZONES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number ED 804318944 US
Date of Deposit 3-28-06

- I hereby state that the following attached paper or fee
- Assent of Assignee to Correction and/or Addition of Inventor(s)
 - Request and Fee to Delete and/or Add...
 - Statement Under 37 CFR 3.73(b)
 - Transmittal Form
 - Signed Declaration
 - Affidavit (2)
 - Assignment with recordal sheet
 - Return Post Card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Chasidy Smith

03/31/2006 AKELECH1 00000086 080300 10807986
01 FC:1464 130.00 DA

Typed or printed name of person mailing paper or fee
Chasidy Smith
Signature of person mailing paper or fee

NOTE: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

BEST AVAILABLE COPY



Practitioner's Docket No. 2003-IP-013013U1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ronald M. Willett, et al.

Application No.: 10 / 807,986 Group No.: 3672

Filed: 3/24/2004 Examiner: unknown

For: METHODS OF ISOLATING HYDRAJET STIMULATED ZONES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**ASSENT OF ASSIGNEE TO CORRECTION
AND/OR ADDITION OF INVENTOR(S)**

Halliburton Energy Services, Inc.

(type or print name of assignee)

10200 Bellaire Blvd.

Address

Houston Texas 77072

Assignment

☒ recorded on 06/25/2004 & 02/20/2005

Reel 015516 & 016337

Frame 0097 & 0873

☒ recorded herewith

☐ A separate ☐ "ASSIGNMENT" (DOCUMENT) COVER SHEET is attached.

or

☒ FORM PTO 1595 is attached.

Assignee hereby assents to the correction of inventorship filed

☒ herewith.

☐ on _____

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☐ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

Date: 3-28-06

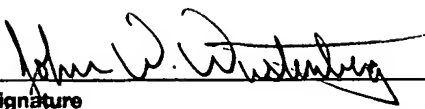
FACSIMILE

☐ transmitted by facsimile to the Patent and Trademark Office.

Chasidy Smith
Signature
Chasidy Smith
(type or print name of person certifying)

ASSIGNEE STATEMENT

A "STATEMENT UNDER 37 C.F.R. § 3.73(b)" is attached.



Signature
John W. Wustenberg

*(type or print name and title of person authorized to sign
on behalf of assignee)*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ronald M. Willett, et al.

Application No.: 10/807,986 Group No.: 3672

Filed: 3/24/2004

Examiner: unknown

For: METHODS OF ISOLATING HYDRAJET STIMULATED ZONES

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**REQUEST AND FEE TO DELETE AND/OR
ADD TO ORIGINAL ERRONEOUSLY NAMED OR NOT NAMED
INVENTOR(S) IN—NONPROVISIONAL APPLICATION—DECLARATION
(37 C.F.R. § 1.48(a))**

NOTE: "If the inventive entity is set forth in error in an executed § 1.63 oath or declaration in a nonprovisional application, and such error arose without any deceptive intention of the part of the person named as an inventor in error or on the part of the person who through error was not named as an inventor, the inventorship of the nonprovisional application may be amended to name only the actual inventor or inventors." 37 C.F.R. § 1.48(a)

NOTE: 37 C.F.R. § 1.48(f)(1): "Nonprovisional application-filing executed oath/declaration corrects inventorship. If the correct inventor or inventors are not named on filing a nonprovisional application under § 1.53(b) without an executed oath or declaration under § 1.63 by any of the inventors, the first submission of an executed oath or declaration under § 1.63 by any of the inventors during the pendency of the application will act to correct the earlier identification of inventorship. See §§ 1.41(a)(4) and 1.497(d) for submission of an executed oath or declaration to enter the national stage under 35 U.S.C. 371 and § 1.494 or § 1.495 naming an inventive entity different from the inventive entity set forth in the international stage."

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

☒ deposited with the United States Postal Service in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10 *

☒ with sufficient postage as first class mail.

☒ as "Express Mail Post Office to Addressee"

Mailing Label No. ED 804318944 US (mandatory)**TRANSMISSION**

☐ facsimile transmitted to the Patent and Trademark Office, (703) _____

Date: 3-28-06

Signature

Chasidy Smith

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

(Request and Fee to Delete and/or Add to Original Erroneously Named or Not Named Inventor(s) In—
Nonprovisional Application—Declaration (37 C.F.R. § 1.48(a)) [9-22]—page 1 of 3)

1. This amendment and request is to correct the incorrect original naming of inventor(s) in the declaration under 37 C.F.R. § 1.48(a) as set forth and filed on 06/22/04 (date).
02/24/05
2. Addition and/or Deletion of Inventor(s)

(check and complete all applicable items)

- ☒ Add the following previously unnamed person(s) as inventor(s) of this application:

David M. Adams

Loyd E. East

- ☐ Delete the following previously incorrectly named inventor(s)

3. Attachments

Attached is

- (a) A statement from: *(check items below that apply)*

☒ each person being added as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1).

☐ each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. § 1.48(a)(1).

- (b) a declaration by each of the actual inventor(s) as required by 37 C.F.R. § 1.63 (or as permitted by §§ 1.42, 1.43, OR 1.47). 37 C.F.R. § 1.48(a)(3).

- (c) written assent of the assignee *(if any of the original inventors executed an assignment)* 37 C.F.R. 1.48(a)(5)

- (d) *(check the following item, if all the inventor(s) remaining after this petition and amendment is accepted are not the inventor(s) of the subject matter of all the claim(s) now being claimed.)*

☐ Attached is an explanation of the facts, including the ownership of all the claim(s) being claimed in this application, including the ownership of all the claim(s) at the time the last claimed invention was made (Declaration of Inventorship and Common Ownership of Claims in Application).

4. Fee Payment (37 C.F.R. § 1.17(l))—\$130.00

The fee required is paid as follows:

☐ Attached is a ☐ check ☐ money order in the amount of \$ _____

☒ Authorization is hereby made to charge the amount of \$ 130.00

☒ to Deposit Account No. 08-0300

☐ to Credit card as shown on the attached credit card information authorization form PTO-2038.

WARNING: Credit card information should not be included on this form as it may become public.

☒ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

☐ A duplicate of this paper is attached.

(Request and Fee to Delete and/or Add to Original Erroneously Named or Not Named Inventor(s) in—
Nonprovisional Application—Declaration (37 C.F.R. § 1.48(a)) [9-22]—page 2 of 3)

Reg. No.: 35,415

Tel. No.: (580)251-3782

Customer No.: 29920



SIGNATURE OF PRACTITIONER

John W. Wustenberg

(type or print name of practitioner)

PO Box 1431

P.O. Address

Duncan OK 73536-0440

(Request and Fee to Delete and/or Add to Original Erroneously Named or Not Named Inventor(s) in—
Nonprovisional Application—Declaration (37 C.F.R. § 1.48(a)) [9-22]—page 3 of 3)



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Ronald M. Willett et al.

Application No./Patent No./Control No.: 10/807,986 Filed/Issue Date: 03/24/2004

Entitled: METHODS OF ISOLATING HYDRAJET STIMULATED ZONES

Halliburton Energy Services, Inc., a Corporation
(Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015516, Frame 0097, or a true copy of the original assignment is attached. 016337 0873

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

John W. Wustenberg
Signature

John W. Wustenberg

Printed or Typed Name

Counsel
Title

26 MAR 06
Date

580-251-3782

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT

Whereas, I/We, Loyd E. East of Harris County, TX and David M. Adams of Midland County, TX have invented "Methods of Isolating Hydrajet Stimulated Zones" for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., having a place of business at 10200 Bellaire Boulevard, Houston Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 10/807,986 filed on 03/24/2004, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by Shell International Exploration and Production B.V., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to Shell International Exploration and Production B.V., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

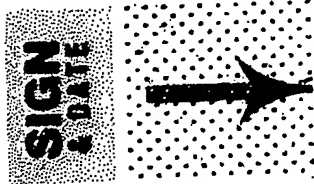
Executed this _____ day of _____, 2006, at _____

David M. Adams

STATE OF)
) ss
COUNTY OF)

Before me personally appeared said David M. Adams and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2006.

Seal



(Notary)

Executed this 13th day of MARCH, 2006, at HALLIBURTON-HOUSTON

Loyd E. East

Before me personally appeared said Loyd E. East and acknowledged the foregoing instrument to be his free act and deed this 13th day of Mar, 2006.

Seal

Lisa Lehrenbach
(Notary)

(Notary)

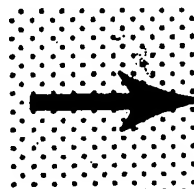
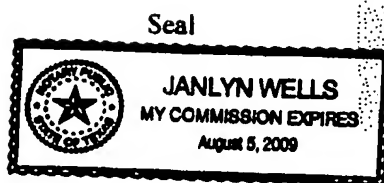


Executed this 7 day of March 2006, at _____

David M. Adams
David M. Adams

STATE OF _____)
COUNTY OF _____) ss
_____)

Before me personally appeared said David M. Adams and acknowledged the foregoing instrument to be his free act and deed this 7th day of March 2006.



Janlyn Wells
(Notary)

Executed this _____ day of _____, 2006, at _____

Lloyd E. East

Before me personally appeared said Lloyd E. East and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2005.

Seal

(Notary)

ASSIGNMENT

Whereas, I/We, **Leldon Mark Farabee** of Houston, Harris County, Texas, has invented **"Methods of Isolating Hydrajet Stimulated Zones"** for which I have made application for Letters Patent of the United States; and

Whereas, **HALLIBURTON ENERGY SERVICES, INC.**, a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto **HALLIBURTON ENERGY SERVICES, INC.**, its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number 10/807,986 filed on 03/24/2004, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by **HALLIBURTON ENERGY SERVICES, INC.**, for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to **HALLIBURTON ENERGY SERVICES, INC.**, its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

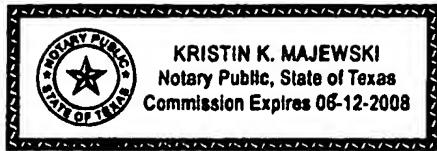
Executed this 8 day of Feb, 2005, at Houston, Harris County, Texas,
U.S.A.

Leldon Mark Farabee
Signature

STATE OF TEXAS)
) ss
COUNTY OF HARRIS)

Before me personally appeared said **Leldon Mark Farabee** and acknowledged the foregoing
instrument to be his free act and deed this 8th day of February, 2005.

Seal



Kristin K. Majewski
(Notary)

ASSIGNMENT

Whereas, I/We, Ronald M. Willett, of Midland County, Midland, Texas; Jim B. Surjaatmadja, of Stephens County, Duncan, Oklahoma, and Billy W. McDaniel, of Stephens County, Duncan, Oklahoma, have invented METHODS OF ISOLATING HYDRAJET STIMULATED ZONES for which I have made application for Letters Patent of the United States; and

Whereas, HALLIBURTON ENERGY SERVICES, INC., a Delaware Corporation, having a place of business at 10200 Bellaire Boulevard, Houston, Texas 77072 is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, by these presents do sell, assign and transfer and convey unto HALLIBURTON ENERGY SERVICES, INC., its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application serial number_ 10/807,986 filed on March 24, 2004, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent of the United States therefor; said invention, application and any and all Letters Patent issuing therefor to be held and enjoyed by HALLIBURTON ENERGY SERVICES, INC., for its own use and behoof, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to HALLIBURTON ENERGY SERVICES, INC., its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 15th day of June, 2004, at Midland, Midland County, Texas, U.S.A.

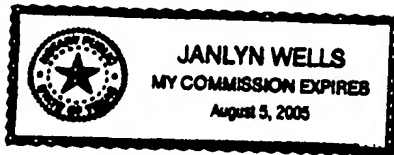
Ronald M. Willett

Ronald M. Willett

STATE OF TEXAS)
) ss
COUNTY OF MIDLAND)

Before me personally appeared said Ronald M. Willett and acknowledged the foregoing instrument to be his free act and deed this 15th day of June, 2004.

Seal



Janlyn Wells
(Notary)

My Commission Expires: 8-5-2005

Executed this 17 day of June, 2004, at Duncan, Stephens County, Oklahoma, U.S.A.

Jim B. Surjaatmadja
Jim B. Surjaatmadja

STATE OF OKLAHOMA)
) ss
COUNTY OF STEPHENS)

Before me personally appeared said Jim B. Surjaatmadja and acknowledged the foregoing instrument to be his free act and deed this 17th day of June, 2004.

Seal

Sheila Gibbs
(Notary)

My Commission Expires: September 13, 2004
Commission Number: 00014119

Executed this 21st day of June, 2004, at Duncan, Stephens County, Oklahoma, U.S.A.

Billy W. McDaniel
Billy W. McDaniel

STATE OF OKLAHOMA)
) ss
COUNTY OF STEPHENS)

Before me personally appeared said Billy W. McDaniel and acknowledged the foregoing instrument to be his free act and deed this 21st day of June, 2004.

Seal

Shirley Gibbs
(Notary)

My Commission Expires: September 13, 2004
Commission Number: 00014119

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ronald M. Willett et al.

Group Art Unit: 3672

Serial No.: 10/807,986

Examiner: Unknown

Filed: March 24, 2004

For: Methods Of Isolating Hydrajet
Stimulated Zones

AFFIDAVIT

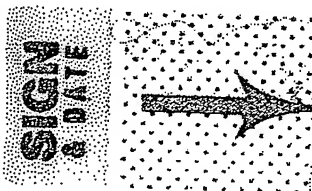
STATE OF TEXAS

COUNTY OF HARRIS

)
) ss:
)

Before me personally appeared David M. Adams, and being duly sworn, stated as follows:

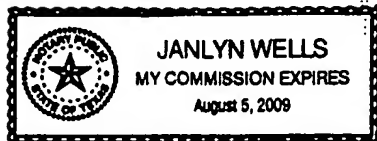
1. My name is David M. Adams. I work for Halliburton Energy Services.
2. I am a joint inventor of United States Patent Application Serial No. 10/807,986 filed March 24, 2004.
3. The error in inventorship caused by the failure to include me as an inventor occurred without deceptive intention on my part.



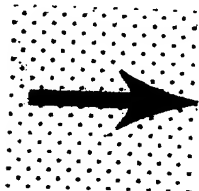

David M. Adams

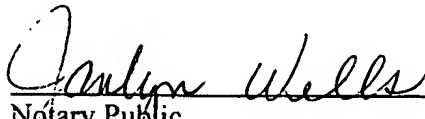
Subscribed and sworn to before me this 7 day of March, 2006, by David M. Adams.

(Seal)



NOTARIZE




Notary Public

My Commission Expires: 8-5-2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ronald M. Willett et al.)
Serial No.: 10/807,986)
Filed: March 24, 2004)
For: Methods Of Isolating Hydrajel)
Stimulated Zones)

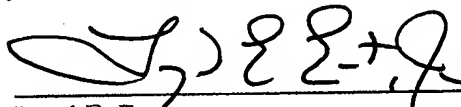
Group Art Unit: 3672
Examiner: Unknown

AFFIDAVIT

STATE OF TEXAS)
COUNTY OF HARRIS) ss:

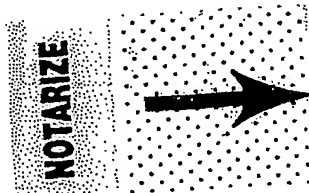
Before me personally appeared Loyd E. East, and being duly sworn, stated as follows:

1. My name is Loyd E. East. I work for Halliburton Energy Services.
2. I am a joint inventor of United States Patent Application Serial No. 10/807,986 filed March 24, 2004.
3. The error in inventorship caused by the failure to include me as an inventor occurred without deceptive intention on my part.


Loyd E. East

Subscribed and sworn to before me this 13th day of March, 2006, by Loyd E. East.

(Seal)




Notary Public
My Commission Expires: 5-27-08



PTO/SB/01 (10-05)

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**☐Declaration
Submitted
With Initial
Filing

OR

☒Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)Attorney Docket
Number

2003-IP-013013U1

First Named Inventor

Ronald M. Willett, et al.

COMPLETE IF KNOWN

Application Number

10/807,986

Filing Date

03/24/2004

Art Unit

3672

Examiner Name

unknown

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS OF ISOLATING HYDRAJET STIMULATED ZONES*(Title of the Invention)*

the specification of which

☐

is attached hereto

OR

☒

was filed on (MM/DD/YYYY)

03/24/2004

as United States Application Number or PCT International

Application Number

10/807,986

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

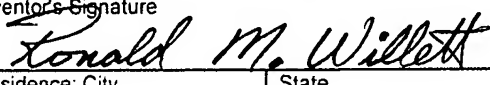
☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

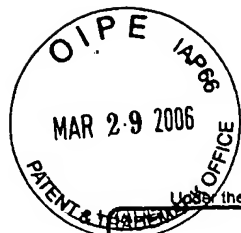
[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

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Name					
Address					
City			State	ZIP	
Country		Telephone		Email	
WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
NAME OF SOLE OR FIRST INVENTOR:			<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle (if any))			Family Name or Surname		
Ronald M.			Willett		
Inventor's Signature				Date	
				3/20/06	
Residence: City	State	Country	Citizenship		
Midland	TX	US	US		
Mailing Address					
5614 Hathaway Court					
City	State	Zip	Country		
Midland	TX	79707	US		
<input type="checkbox"/> Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.					



PTO/SB/02A (09-04)

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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet

Page _____ of _____

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Jim B.		Surjaatmadja	
Inventor's Signature		Date	
Duncan Residence: City	OK State	US Country	US Citizenship
1105 Timbercreek Drive			
Mailing Address			
Duncan City	OK State	73533 Zip	US Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Billy W.		McDaniel	
Inventor's Signature <i>Billy W. McDaniel</i>		Date 3-7-06	
Duncan Residence: City	OK State	US Country	US Citizenship
RR 4 Box 233P			
Mailing Address			
Duncan City	OK State	73533 Zip	US Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Leldon Mark		Farabee	
Inventor's Signature <i>Leldon Mark Farabee</i>		Date Mar 9 2006	
Houston Residence: City	TX State	US Country	US Citizenship
14015 Canaan Bridge			
Mailing Address			
Houston City	OK State	77041 Zip	US Country

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DECLARATION**ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page _____ of _____

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Jim B.		Surjaatmadja	
Inventor's Signature <i>Jim B. Surjaatmadja</i>		Date 3/7/06	
Duncan Residence: City	OK State	US Country	US Citizenship
1105 Timbercreek Drive			
Mailing Address			
Duncan City	OK State	73533 Zip	US Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Billy W.		McDaniel	
Inventor's Signature <i>Billy W. McDaniel</i>		Date 3-7-06	
Duncan Residence: City	OK State	US Country	US Citizenship
RR 4 Box 233P			
Mailing Address			
Duncan City	OK State	73533 Zip	US Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Leldon Mark		Farabee	
Inventor's Signature		Date	
Houston Residence: City	TX State	US Country	US Citizenship
14015 Canaan Bridge			
Mailing Address			
Houston City	OK State	77041 Zip	US Country

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ADDITIONAL INVENTOR(S) Supplemental Sheet

Page **1**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
David M.		Adams	
Inventor's Signature <i>[Signature]</i>		Date 3/7/06	
Midland Residence: City	TX State	US Country	US Citizenship
2013 Frigewood Drive			
Mailing Address			
Houston City	TX State	79707 Zip	US Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Lloyd E.		East	
Inventor's Signature		Date	
Cypress Residence: City	TX State	US Country	US Citizenship
18814 FM 2920			
Mailing Address			
Cypress City	TX State	77429 Zip	US Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
City	State	Zip	Country

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Lloyd E.		East	
Inventor's Signature <i>[Signature]</i>		Date <i>3-13-06</i>	
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